

Please replace the last paragraph at page 15, lines 16-22 and page 16, lines 1-4 of the specification with the following paragraph:

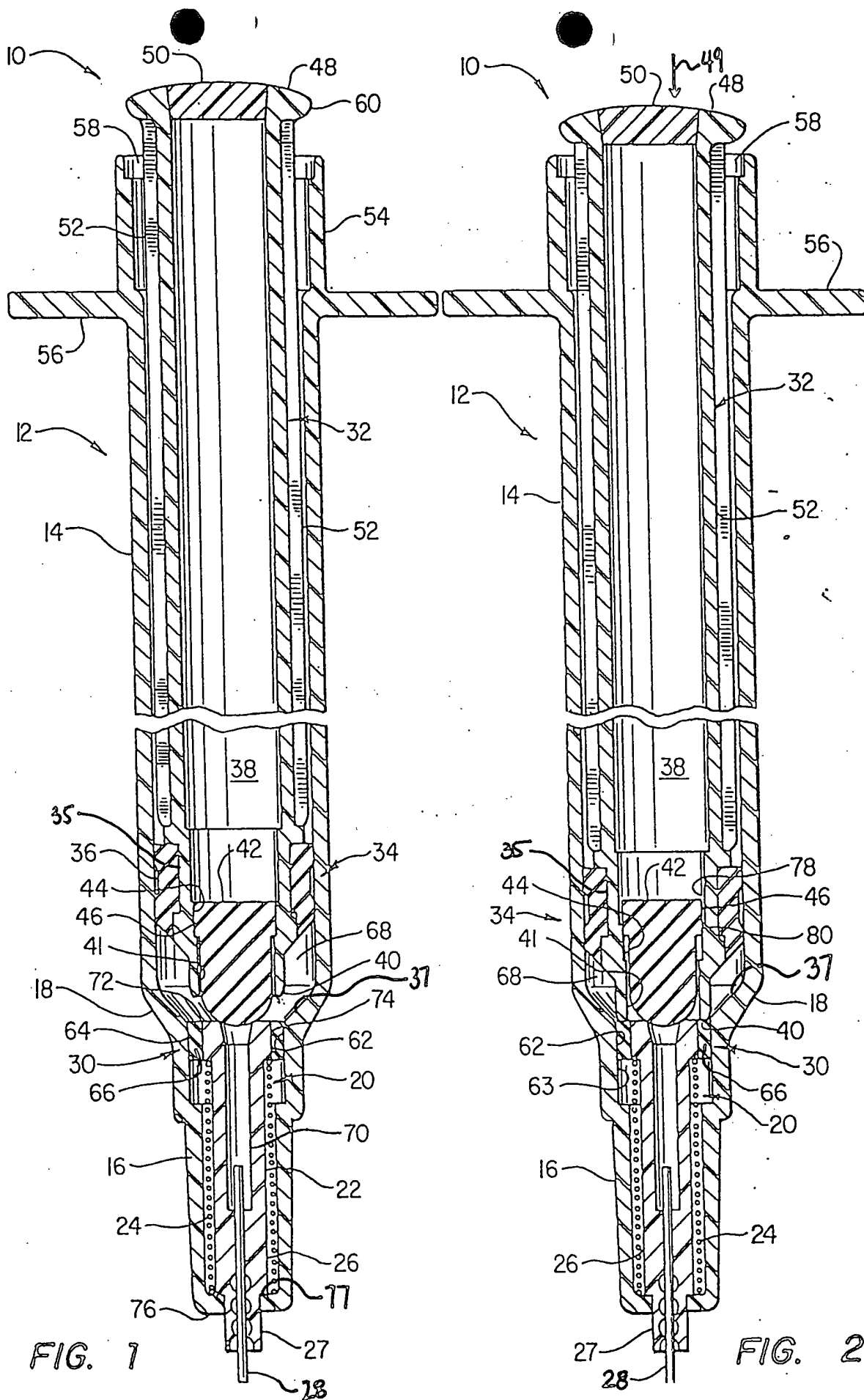
D3

Some users have strong hands and might, at the outer limit in an emergency, be able to generate a force of as much as fifteen to eighteen pounds on the plunger during an injection. It is considered almost impossible for anyone to exert a force of more than eighteen pounds. This may be regarded as the maximum expected force which must be taken into account so that ring member 66 will not blowout while an injection is being made. The greatest cross sectional area of variable chamber 68 and the area of retainer member 66 exposed to fluid pressure are selected so that the blowout pressure is higher than the maximum pressure in chamber 68 expected to result from the maximum expected thumb force (as shown by arrow 49) applied to cap 48 during an injection. This ratio is preferably about two to one and more preferably about three to one or more so that the holding force holding the retraction mechanism in place can be kept at a comfortably low level while the blowout pressure remains high.

In the Drawings

FIGS. 1-3 are submitted for approval by the Examiner. As indicated by red ink hand corrections on FIGS. 1-3, the lead lines to reference numeral 66 have been changed to particularly point out the continuous retaining member, thereby preventing the appearance that reference numerals 64 and 66 point to the same part. Approval is requested.

As indicated by red ink hand corrections on FIG. 2, reference numeral 49 has been added to particularly point out the means of force applied by the tip of the plunger. Approval is requested.



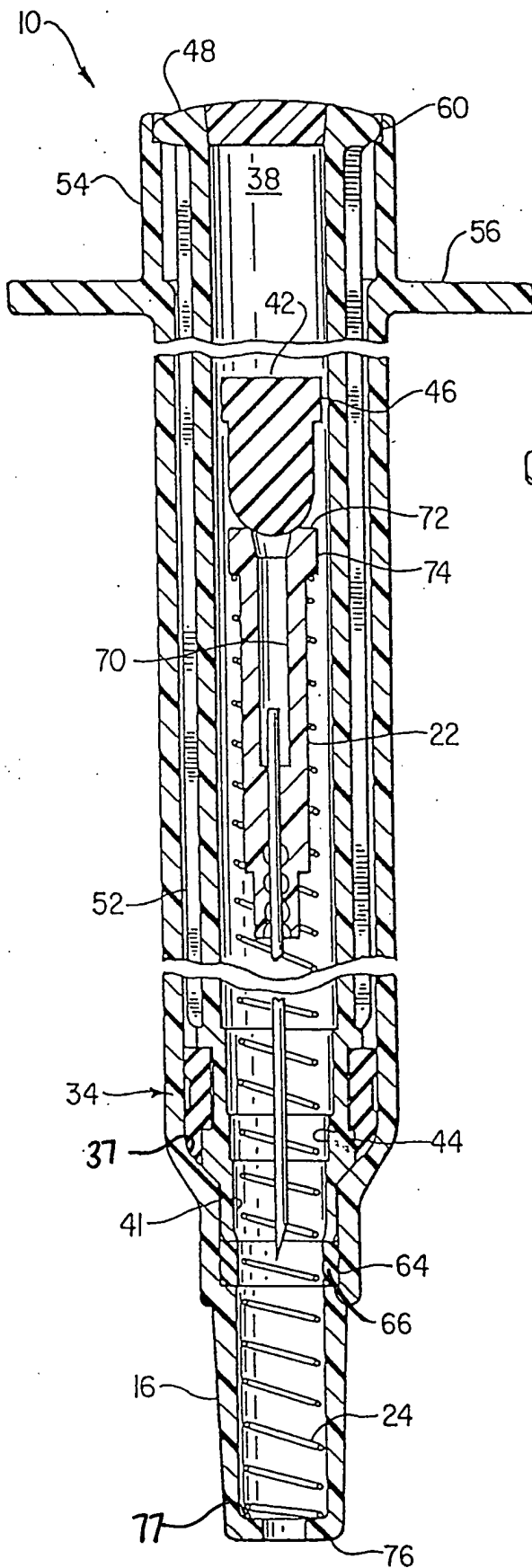


FIG. 3

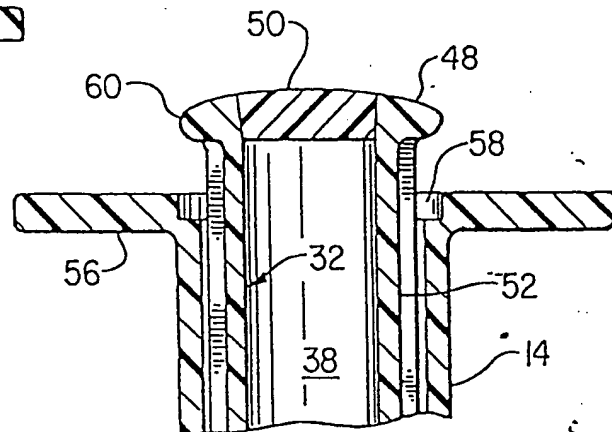


FIG. 4A

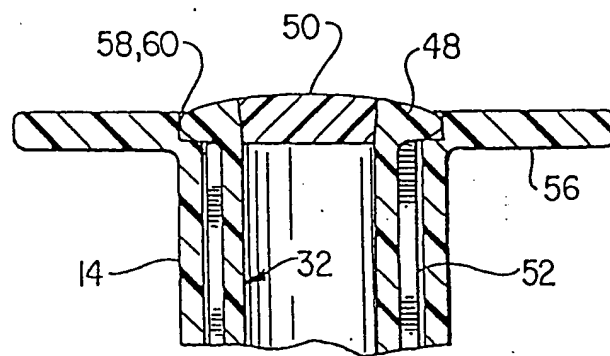
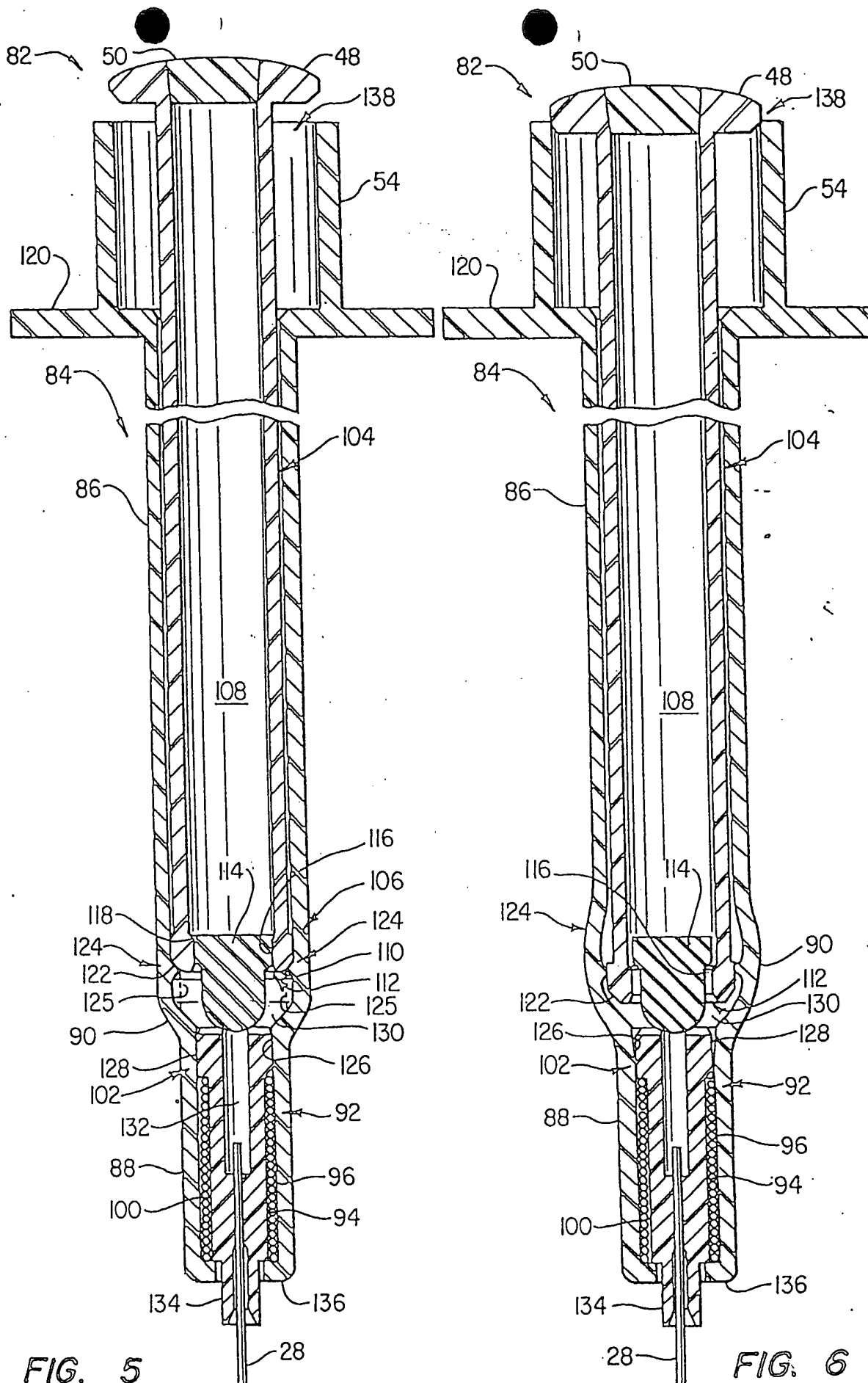


FIG. 4B



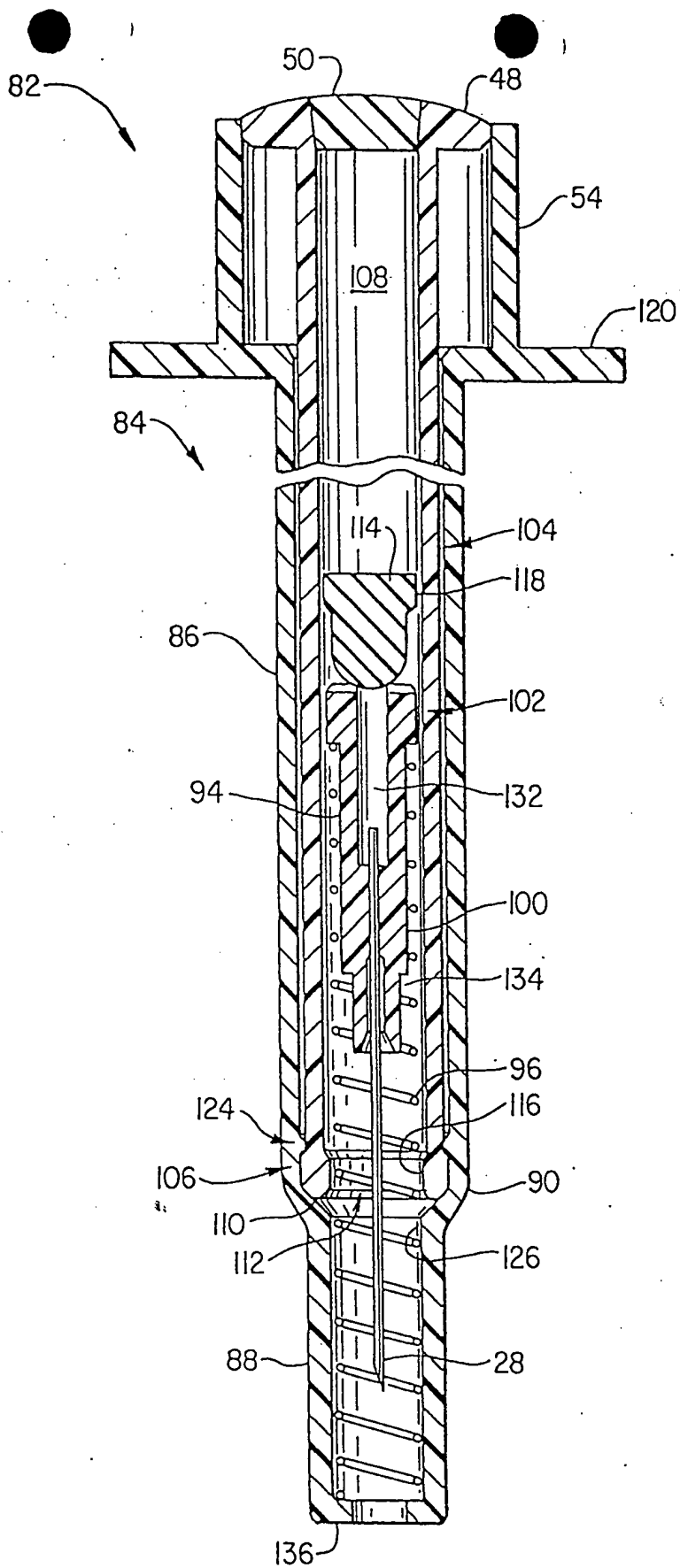


FIG. 7

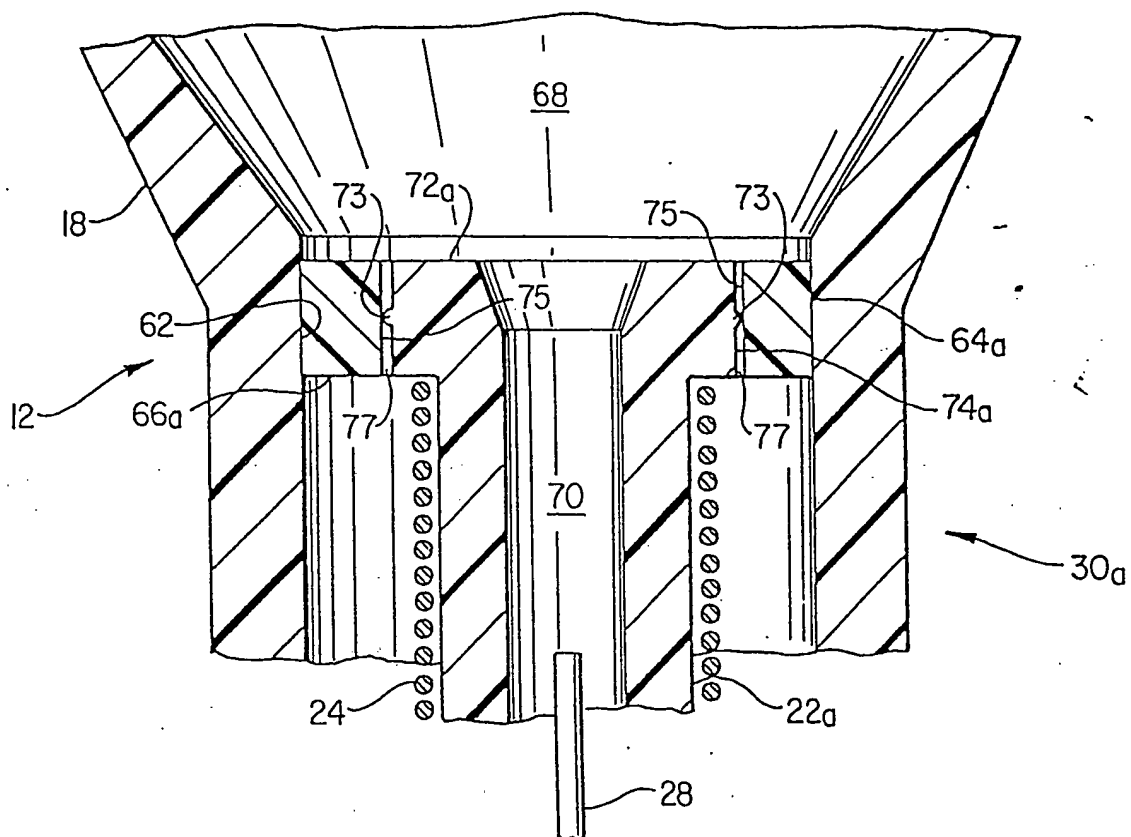
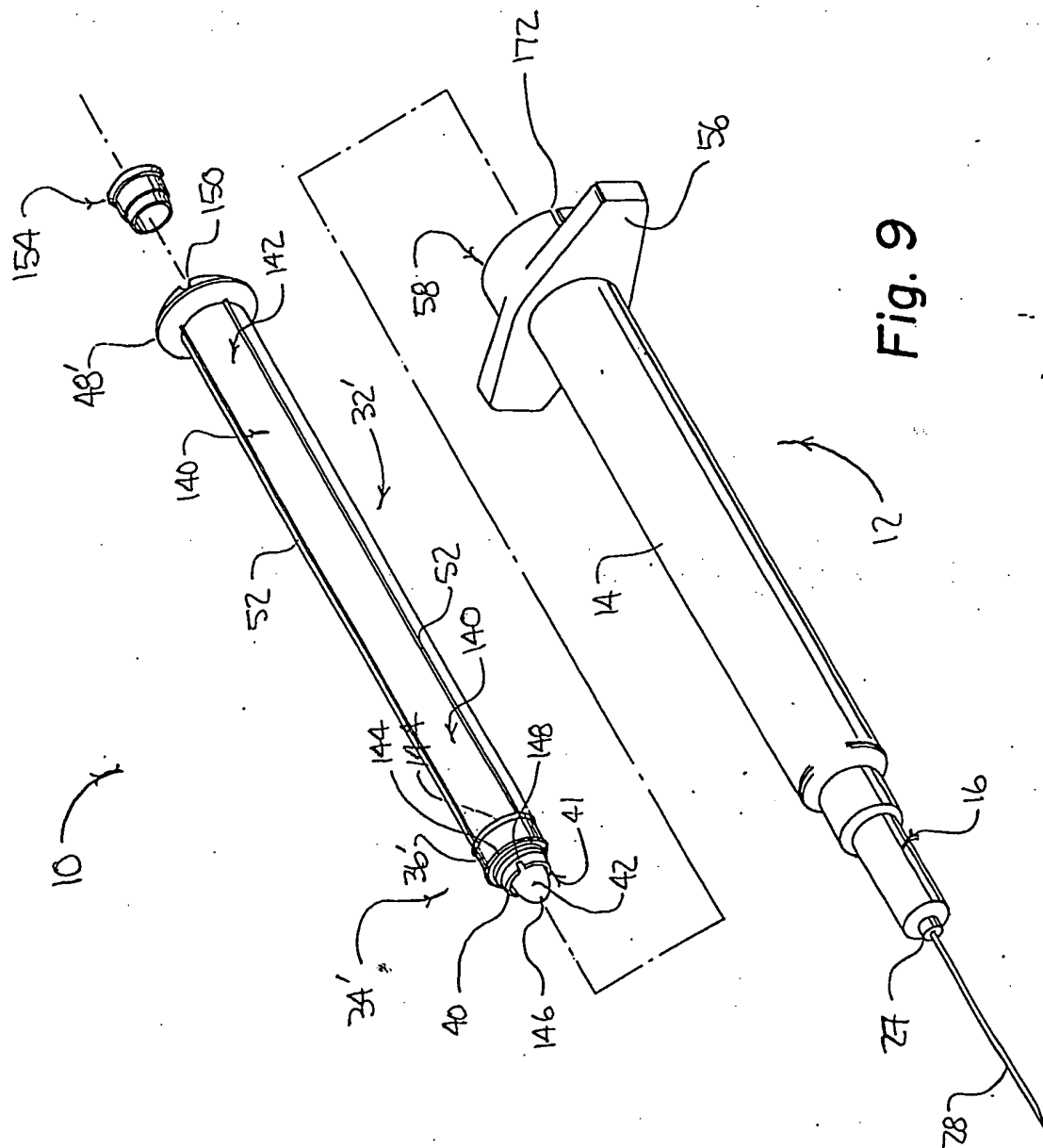
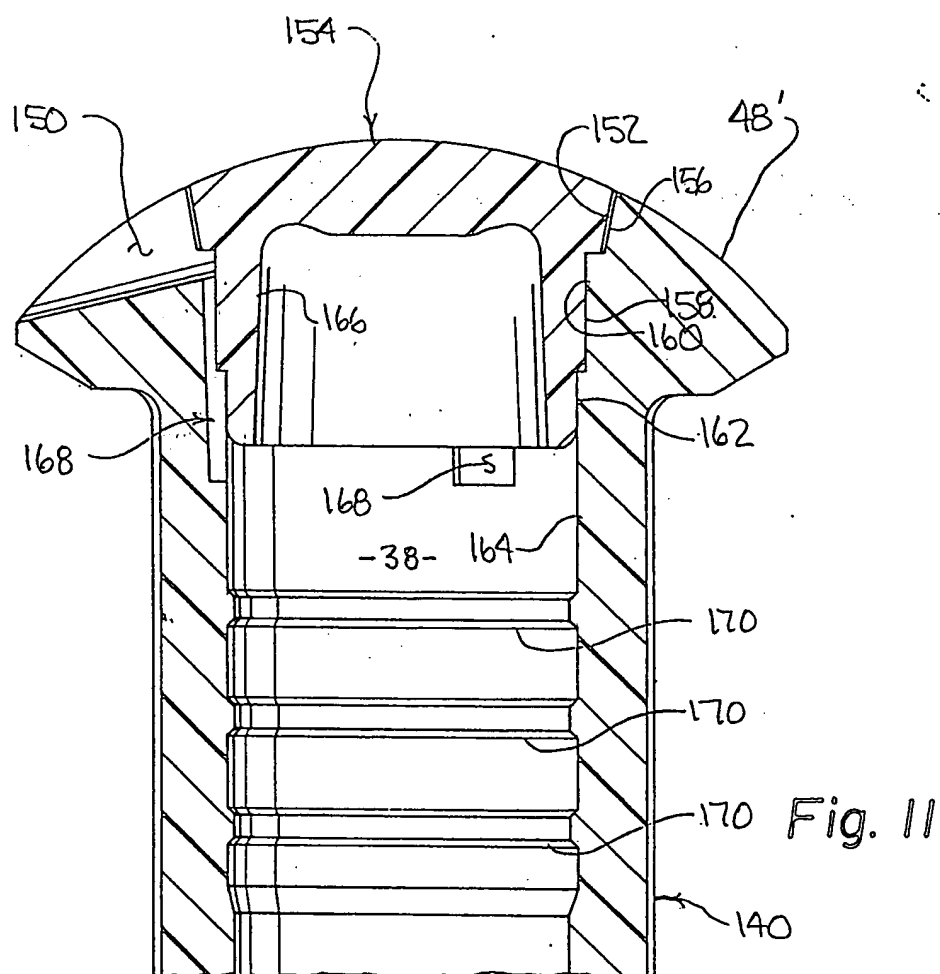
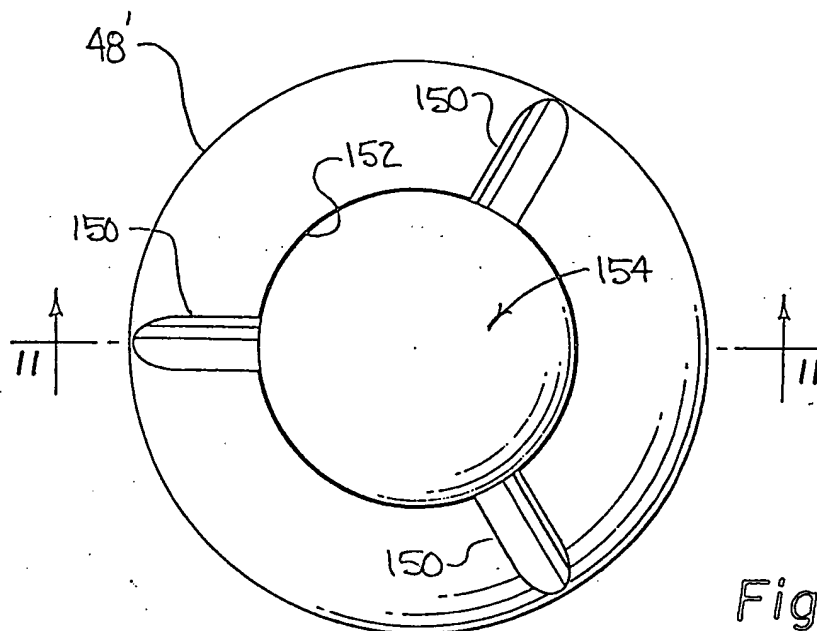


FIG. 8





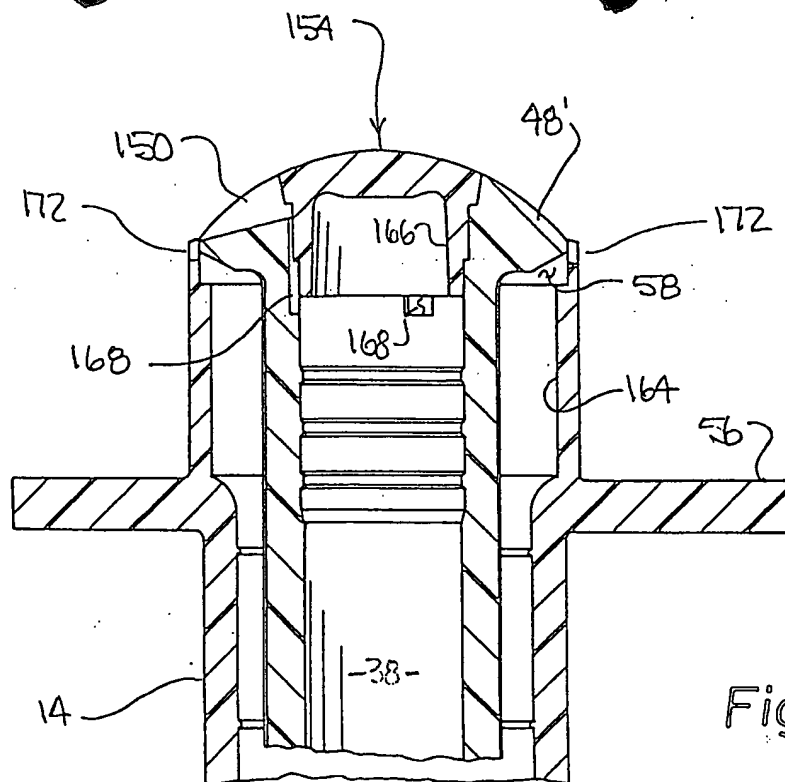


Fig. 12

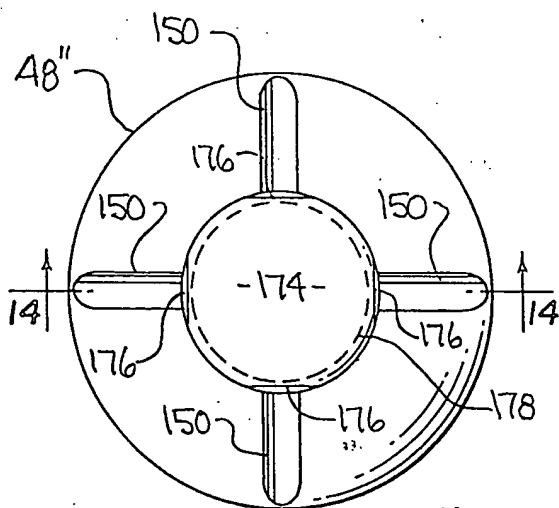


Fig. 13

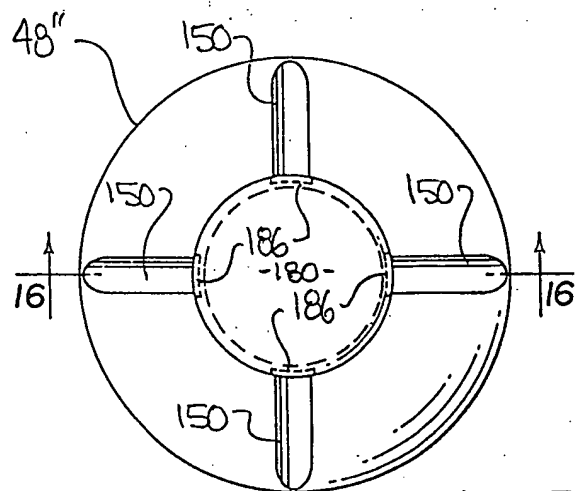


Fig. 15

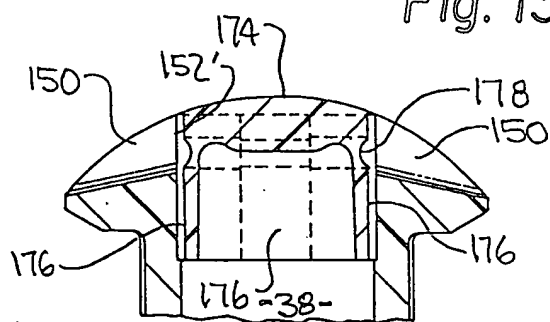


Fig. 14

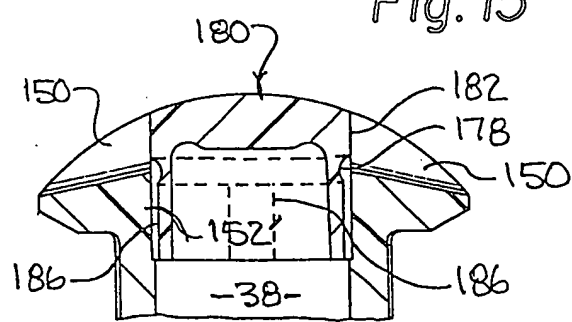


Fig. 16